

Pan-American Seeds, Inc.

SPECIALTY FLOWER SEEDS - Seientifically Bred & Grown

CHARLES WEDDLE . CLAUDE HOPE

WALDO MOTT

Paonia, Colorado



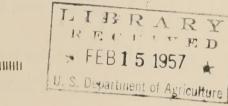
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#### THESE

## COLOR ILLUSTRATIONS

CAN BE USED IN

### YOUR CATALOG!



Four-Color Electros identical to those in this price

list are available to you at only

\$27.50 per set

Progressive Proofs \$15.00

F. O. B. Paonia, Colorado

Order by number and allow at least ten weeks for delivery.

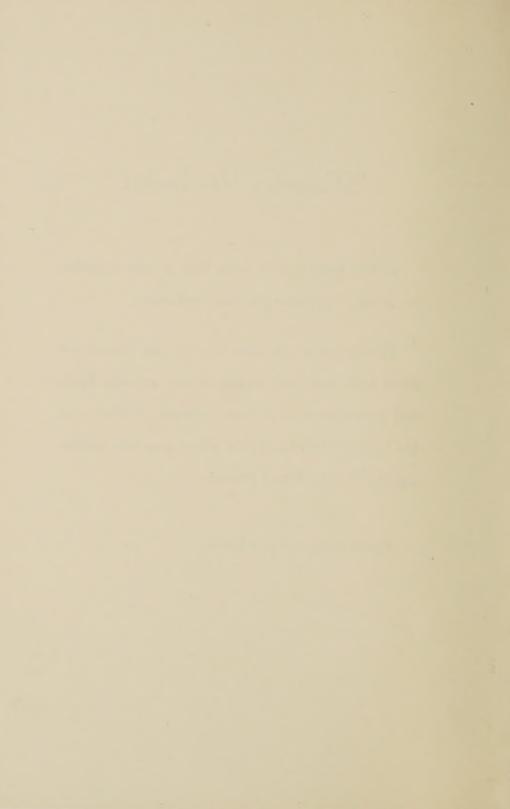


### "Petunias Unlimited"

A 25-minute sound color film is now available for garden club talks and sales meetings.

This is one of the most colorful and educational films ever produced. Taken in our growing fields and greenhouses at Paonia, Colorado, it illustrates the intensive work and skill which goes into producing the World's Finest Petunias.

Please book well in advance.



## We Hope You Will Like Our New Permanent Price List

8

We believe that this loose leaf price list is the best and most practical method of presenting our varieties to you.

You will note that we have revised our variety descriptions. Our feeling is that it is no longer necessary to give a full descripton of each variety nor to use glowing adjectives. We offer instead the statistics of the variety. This is the information you want and need.

#### J.P

## Please Bear In Mind:

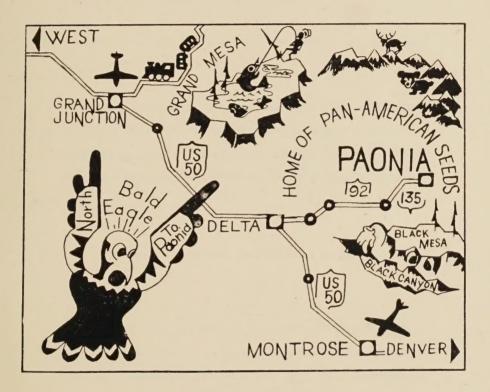


- 1. These pages are effective until replaced.
- 2. Prices are listed in the back and are subject to change without notice.
- New introductions or improved varieties will be added from time to time and additional or replacement pages sent you.
- 4. Color electros are available for each of the varieties listed with a color illustration.

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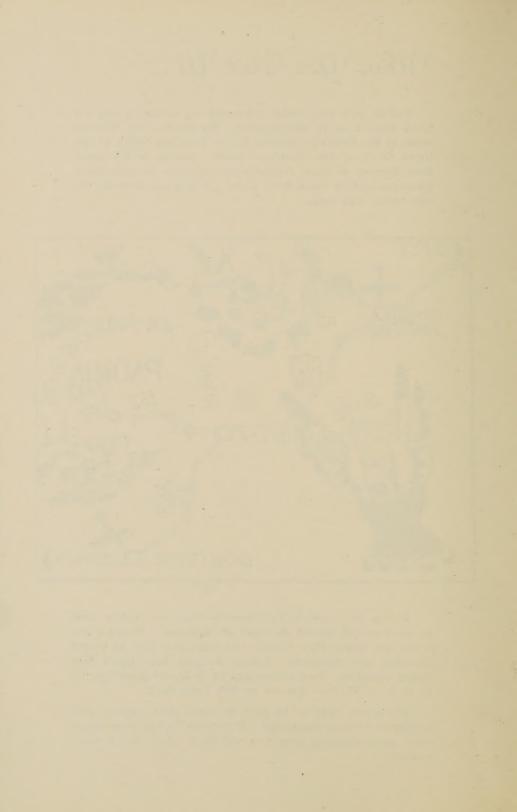
## When You Visit Us ...

Paonia is a very small town and we blame no one for being puzzled as to our location. We are on the Western Slope of the Colorado Rockies in the beautiful valley of the North Fork of the Gunnison River. Paonia is 350 miles from Denver, 70 miles from Grand Junction, 52 miles from Montrose and 30 miles from Delta. If you are driving, the map below will help.



If you are traveling by plane, or train, we will be glad to meet you at Grand Junction or Montrose. Frontier Air Lines has flights from Denver and Salt Lake City to Grand Junction and Montrose. United Airlines has flights into Grand Junction. Rail connection is to Grand Junction via D. & R. G. W. from Denver or Salt Lake City.

When you visit us be sure to bring your camera, and fishing or hunting equipment. If you can't bring your equipment we can supply what you will need. Just plan to stay a while!



### Prices and Policies



Prices are listed in the back of the price list and are effective until another list is furnished.

Our terms are 1% ten days, net thirty. All shipments are prepaid except on color electros.

Orders received via air mail are shipped air mail unless otherwise specified. In every instance, where possible, orders are shipped the same day they are received. Every order is triple checked for accuracy and is packed carefully.

#### Seeds are available in quantities as listed

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Our aim is to provide all the seeds you require and to have a nominal reserve to take care of unexpected demands. We can accomplish this aim only with your cooperation. Production schedules for Costa Rica must be made up by November 15th in order to take advantage of the best season. Paonia production can be altered as late as May 1. The bulk of our petunia seed is produced in Costa Rica.

Your early consideration of total petunia seed requirements is of great importance. Help us to help you.





Electro No. 1

## ALLEGRO GRANDIFLORA DOUBLE

COLOR: Bright deep salmon. Scarlet salmon in bud.

FLOWERING CHARACTERISTICS: 100% Grandiflora — 3½ to 4 inches. Fully fringed. Full double.

**GROWING HABIT:** Uniformly dwarf, strong and vigorous. Free base branching.

**AVERAGE HEIGHT:** Twelve inches. **SPREAD:** Twenty-four inches.

USES: Garden, bedding, pots, box, borders, cut flowers.

Rated as the TOP ANNUAL of 1950 by The Men's Garden Clubs of America.





Electro No. 2

# CAPRICE GRANDIFLORA DOUBLE

COLOR: Bright rose.

FLOWERING CHARACTERISTICS: 100% Grandiflora, 3½ to 4 inches. Fully fringed and full double.

**GROWING HABIT:** Uniformly dwarf. Strong and vigorous. Base branching.

**AVERAGE HEIGHT:** Twelve inches. **SPREAD:** Twenty-four inches.

USES: Garden, bedding, pots, box, border, cut flowers.





Electro No. 2A

#### **CAPRICE**

#### GRANDIFLORA DOUBLE

COLOR: Bright rose.

FLOWERING CHARACTERISTICS: 100 % Grandiflora, 3  $\frac{1}{2}$  to 4 inches. Fully fringed and full double.

**GROWING HABIT:** Uniformly dwarf. Strong and vigorous. Base branching.

AVERAGE HEIGHT: Twelve inches. SPREAD. Twenty-four inches.

USES: Garden, bedding, pots, box, border, cut flowers.

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U. S. Department of Agriculture



Electro No. 3

## MINUET GRANDIFLORA DOUBLE

COLOR: Orchid-lavender, some varigated.

FLOWERING CHARACTERISTICS: Near  $100\,\%$  Grandiflora.  $3\frac{1}{2}$  to 4 inches, well fringed.

HEIGHT: Eighteen inches. SPREAD: Twenty-four inches.

GROWING HABIT: Semi-tall. Base branching.

USES: Pots, boxes, borders, garden, bedding, cut flowers.

CULTURAL SUGGESTIONS: Pinch for more dwarfness and better branching.





Electro No. 4

## NOCTURNE GRANDIFLORA DOUBLE

COLOR: Midnight violet-purple.

FLOWERING CHARACTERISTICS: Medium to large, 3 to  $3\frac{1}{2}$  inches. Fringed and fully double. Not  $100\,\%$  grandiflora.

GROWING HABIT: Medium dwarf.

AVERAGE HEIGHT: Fifteen inches. SPREAD: Twenty-four inches.

USES: Garden bedding, pots.





Electro No. 5

# RHAPSODY GRANDIFLORA DOUBLE

COLOR: Burgundy wine-purple.

FLOWERING CHARACTERISTICS:  $100\,\%$  grandiflora —  $3\frac{1}{2}$  to 4 inches. Fully fringed, full double.

**GROWING HABIT:** Uniformly dwarf, strong and vigorous. Free base branching.

AVERAGE HEIGHT: Twelve inches. SPREAD: Twenty-four inches.

USES: Garden, bedding, pots, boxes, borders, cut flowers.





Electro No. 6

## SONATA GRANDIFLORA DOUBLE

COLOR: Pure white.

FLOWERING CHARACTERISTICS: 100% Grandiflora. 3½ to 4 inches. Deeply fringed and full double.

GROWING HABIT: Medium dwarf. Base branching.

AVERAGE HEIGHT: Eighteen inches. SPREAD: Twenty-four inches.

USES: Border, boxes, pots, garden, bedding, cut flowers.

CULTURAL SUGGESTIONS: Sow March 1 on vermiculite for May 1 setting. Pinch for more dwarfness and better branching.





#### GLORIOUS MIXTURE

COLORS: Formula mixture of the straight colors. Allegro  $25\,\%$ , Caprice  $35\,\%$ , Minuet  $5\,\%$ , Nocturne  $5\,\%$ , Rhapsody  $10\,\%$ , and Sonata  $20\,\%$ .

FLOWERING CHARACTERISTICS: Over 98 % grandiflora.

GROWING HABIT: Dwarf to medium dwarf.

AVERAGE HEIGHT: 15 inches. SPREAD: 24 inches.

USES: Pots, boxes, borders, garden, bedding, cut flowers.

CULTURAL SUGGESTIONS: Pinch taller plants for uniform height. Transplant all not just the stronger plants.





# AMERICA IMPROVED SMALL FLOWERED DOUBLE PETUNIA

COLOR: Bright rose.

FLOWERING CHARACTERISTICS: Full double— $2\frac{1}{2}$  inches across. Plain edge.

GROWING HABIT: Vigorous, dwarf and compact.

AVERAGE HEIGHT: 16 inches. SPREAD: 20 inches.

USES: Bedding, pots, borders.





Electro No. 21

Ballerina

All-America Winner

1952



See following page for description





Electro No. 21-A

# BALLERINA A. A. S. — 1952 F. HYBRID GRANDIFLORA

COLOR: Soft glowing salmon.

FLOWERING CHARACTERISTICS: 100% Grandiflora. 3½ to 4 inches. Fringed. Extremely free flowering.

GROWING HABIT: Very uniform. Dwarf, compact spreading. Base branching.

AVERAGE HEIGHT: 12 inches. SPREAD: 2 to 3 feet.

USES: Borders, bedding, pots, boxes.

CULTURAL SUGGESTIONS: Space at least 20 inches apart.





Electro No. 28

# BLACK MAGIC $F_1$ HYBRID GRANDIFLORA

COLOR: Deep violet purple.

FLOWERING CHARACTERISTICS: More free blooming and vigorous than any grandiflora in this color class. Flowers 3 to 3½ inches in diameter. Nicely fringed.

GROWING HABIT: Compact spreading. Very vigorous.

HEIGHT: 15 to 18 inches.

SPREAD: 20 to 24 inches.

USES: Borders, beds and boxes.





Electro No. 22

# BOLERO F, HYBRID GRANDIFLORA

COLOR: Bright rose-pink.

FLOWERING CHARACTERISTICS: Giant—3½ to 4 inches. Ruffled and slightly fringed. Free flowering.

**GROWING HABIT:** Vigorous. Uniformly dwarf, compact. Base branching.

AVERAGE HEIGHT: 15 inches.

SPREAD: 20 to 24 inches.

USES: Pot, garden, border, bedding.





## CRUSADER

#### F, HYBRID GRANDIFLORA

COLOR: Striped rose pink on white.

**FLOWERING CHARACTERISTICS:** Large — 3½ to 3½ inches. Fringed. Free flowering.

**GROWING HABIT:** Uniformly dwarf, compact spreading. Vigorous.

**HEIGHT:** 11 to 13 inches. **SPREAD:** 20 to 24 inches.

USES: Pot, border, boxes or bedding.

**REMARKS:** There is an interesting color variation as the season progresses.





Electro No. 23

# LA PALOMA F. HYBRID GRANDIFLORA

COLOR: Pure white—yellow throat.

FLOWERING CHARACTERISTICS:  $100\,\%$  Grandiflora—  $3\,\%$  to 4 inches. Well fringed. Extremely free flowering.

**GROWING HABIT:** Very uniform. Vigorous. Semi-dwarf spreading.

HEIGHT: 15 to 18 inches.

SPREAD: 20 to 24 inches.

USES: Pot, bedding, boxes, borders.

CULTURAL SUGGESTIONS: Especially good as Easter pot plant—Sow Dec. 1.





Electro No. 23-A

# LA PALOMA

## $F_1$ HYBRID GRANDIFLORA

COLOR: Pure white—yellow throat.

FLOWERING CHARACTERISTICS: 100% Grandiflora —  $3\frac{1}{2}$  to 4 inches. Well fringed. Extremely free flowering.

GROWING HABIT: Very uniform. Vigorous. Semi-dwarf spreading.

HEIGHT: 15 to 18 inches. SPREAD: 20 to 24 inches.

USES: Pot, bedding, boxes, borders.

CULTURAL SUGGESTIONS: Especially good as Easter pot plant—Sow Dec. 1.



Electro No. 24

# TANGO F. HYBRID GRANDIFLORA

COLOR: Bright, deep scarlet-salmon.

FLOWERING CHARACTERISTICS: 100% Grandiflora. 3½ to 4 inches. Deeply fringed. Free flowering.

GROWING HABIT: Uniformly dwarf. Base branching.

HEIGHT: 12 to 15 inches.

SPREAD: 20 to 24 inches.

USES: Pot, bedding, boxes, borders.





## PRIMA DONNA

ALL-AMERICA A SELECTION 1955

#### F, HYBRID GRANDIFLORA

COLOR: Bright rose pink.

FLOWERING CHARACTERISTICS: Giant—3½ to 4 inches. Fringed. Free flowering.

**GROWING HABIT:** Vigorous. Uniformly dwarf, compact spreading. Base branching.

**HEIGHT:** 12 to 15 inches. **SPREAD:** 20 to 24 inches.

USES: Pot, garden, border, bedding.

REMARKS: Same growing and flowering habit as Ballerina.





Electro No. 25

## FIRE DANCE

A. A. S. - 1956

#### F1 HYBRID GRANDIFLORA

COLOR: Brilliant salmon-scarlet with yellow throat.

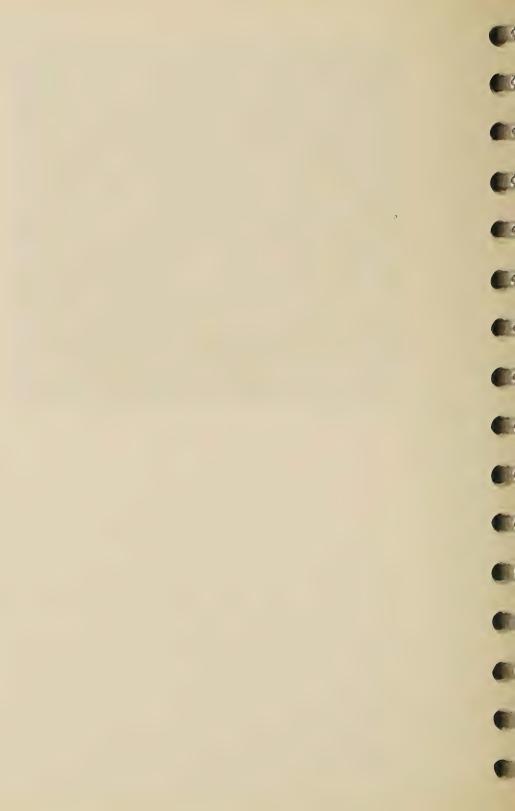
FLOWERING CHARACTERISTICS: 100% Grandiflora. 3½ to 4 inches. Deeply fringed.

**GROWING HABIT:** Uniformly dwarf. Base branching. Semicompact.

HEIGHT: 12 to 15 inches.

SPREAD: 20 to 24 inches.

USES: Pots, boxes, bed, borders.





Electro No. 51

# AZTEC F, HYBRID MULTIFLORA

COLOR: Scarlet red with gold throat.

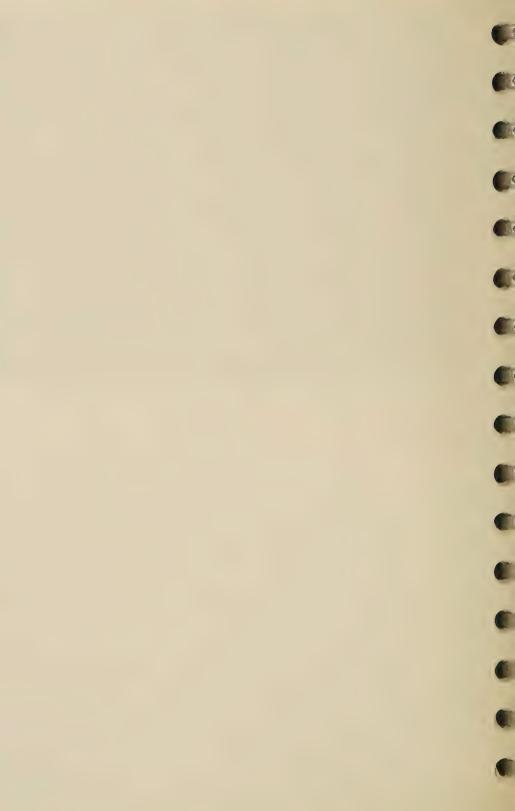
FLOWERING CHARACTERISTICS: Very free flowering.  $2\frac{1}{2}$  to  $2\frac{3}{4}$  inch blooms.

GROWING HABIT: Dwarf compact. Vigorous.

HEIGHT: 12 to 15 inches.

SPREAD: 18 to 22 inches.

USES: Borders, beds and boxes.





Electro No. 33

# MAYTIME

Bronze Medal — 1958

# ALL-AMERICA A SELECTIONS

F, HYBRID GRANDIFLORA

COLOR: Clear, light salmon-pink.

FLOWERING CHARACTERISTICS: 100% Grandiflora. 3½ to 4 inches. Fringed. Extremely free flowering.

**GROWING HABIT:** Very uniform, compact, spreading, base branching.

AVERAGE HEIGHT: 12 inches.

SPREAD: 24 to 30 inches.

USES: Borders, bedding pots, boxes.

**REMARKS:** Transplant all seedlings in order to assure full color range.

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U. S. Deparament of Agriculture



Electro No. 40

# BALLET F1 HYBRID GRANDIFLORA MIXTURE

COLOR: A blend of the grandiflora varieties.

FLOWERING CHARACTERISTICS: 100% grandiflora 31/4 to 4 inches.

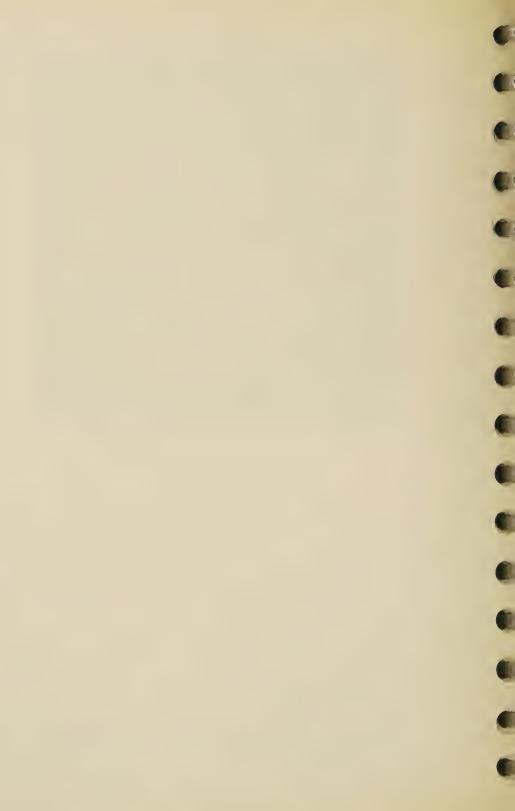
GROWING HABIT: Uniformly dwarf. Vigorous.

HEIGHT: 11 to 18 inches.

SPREAD: 20 to 24 inches.

USES: Pots, boxes, borders, beds.

**REMARKS:** Transplant all seedlings in order to assure full color range.





Electro No 35

# COMANCHE

A. S. S.—1953

### F, HYBRID MULTIFLORA

COLOR: Scarlet red—the deepest red petunia.

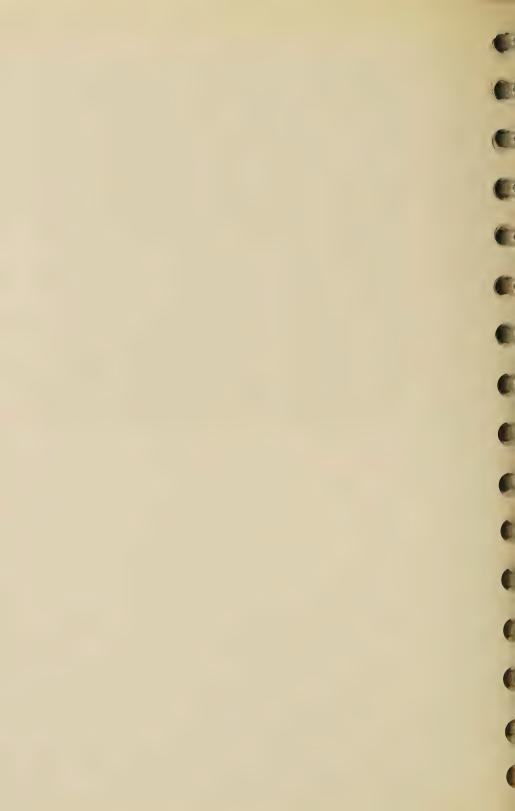
FLOWERING CHARACTERISTICS: Very free blooming. Flowers 2½ to 2¾ inches.

GROWING HABIT: Base branching. Semi-compact.

AVERAGE HEIGHT: 15 inches.

SPREAD: 18 inches.

USES: Bedding, pots, boxes.





Electro No. 45

# COMANCHE

A. S. S.—1953  $_{\P}$  , F  $_{1}$  HYBRID MULTIFLORA

COLOR: Scarlet red—the deepest red petunia.

FLOWERING CHARACTERISTICS: Very free blooming. Flowers 2  $\frac{1}{2}$  to 2  $\frac{3}{4}$  inches.

GROWING HABIT: Base branching. Semi-compact.

AVERAGE HEIGHT: 15 inches.

SPREAD: 18 inches.

USES: Bedding, pots, boxes.

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### THE "REDSKIN" PETUNIAS

#### F, HYBRID MULTIFLORAS

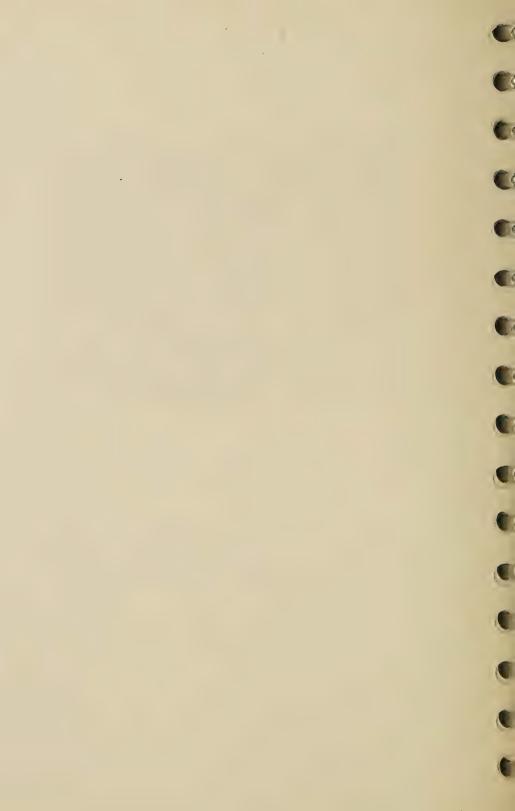
These new small flowered varieties were developed as companions to Petunia Comanche. All have the same general habit, vigor and flowering characteritsics as our first "Redskin," Comanche. They differ only in color.

APACHE—Bright rose red.

MOHAWK-Bright rose pink.

SIOUX-Medium tone salmon.

PALEFACE—Pure white.





## APACHE

## F, HYBRID MULTIFLORA

COLOR: Bright rose red.

FLOWERING CHARACTERISTICS: 2½ to 2¾-inch blooms.

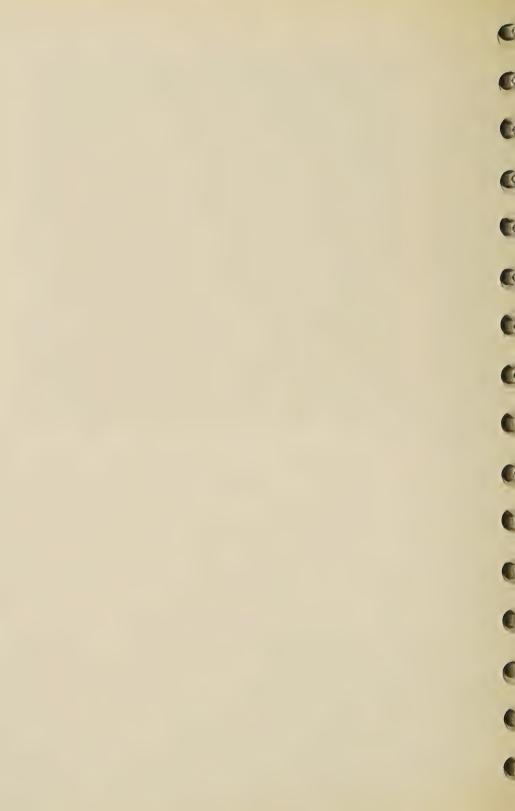
Very free flowering.

GROWING HABIT: Semi-dwarf, compact, very vigorous.

**HEIGHT:** 15 to 18 inches.

SPREAD: 20 to 26 inches.

USES: Border and beds.





Electro No. 52

# 

COLOR: Rich deep rose red with gold throat.

FLOWERING CHARACTERISTICS: Floriferous.  $2\frac{1}{2}$  to  $2\frac{3}{4}$  inch blooms.

GROWING HABIT: Dwarf compact, Base branching. Very vigorous.

HEIGHT: 12 to 16 inches.

SPREAD: 20 to 26 inches.

USES: Borders, beds and boxes.





Electro No. 34

## LINDA

#### F, HYBRID MULTIFLORA

COLOR: Clear, light salmon-pink.

**FLOWERING CHARACTERISTICS:** 2¾ to 3 inches. Extremely free flowering.

GROWING HABIT: Compact. Very vigorous.

HEIGHT: 15 to 18 inches.

SPREAD: 24 to 30 inches.

USES: Bedding, pots.





## **MOHAWK**

### F<sub>1</sub> HYBRID MULTIFLORA

COLOR: Bright rose pink.

 $\begin{tabular}{ll} \textbf{FLOWERING CHARACTERISTCS:} & \textbf{Very free blooming.} \\ \end{tabular}$ 

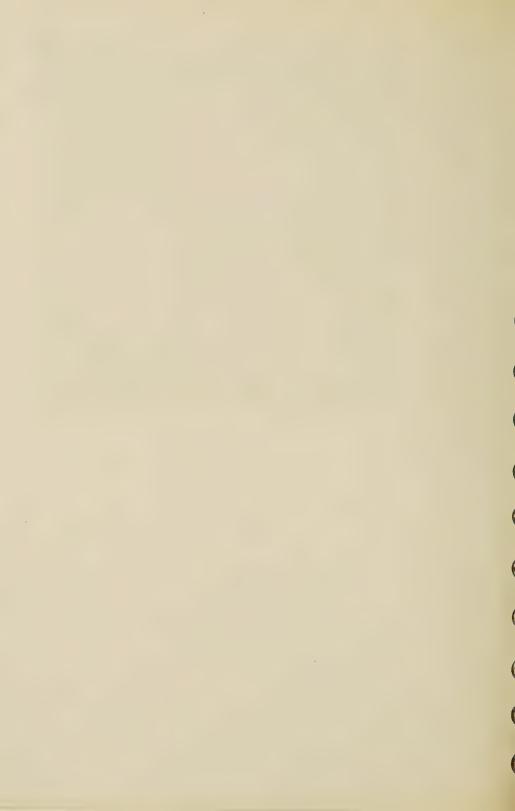
Flowers 2½ to 2¾ inches.

GROWING HABIT: Semi-dwarf compact. Very vigorous.

AVERAGE HEIGHT: 16-20 inches.

SPREAD: 20 to 24 inches.

USES: Borders, beds.





## PALEFACE

ALL-AMERICA A SELECTION 1955

#### F. HYBRID MULTIFLORA

COLOR: Pure white.

FLOWERING CHARACTERISTICS:  $2\frac{1}{2}$  to  $2\frac{3}{4}$ -inch blooms.

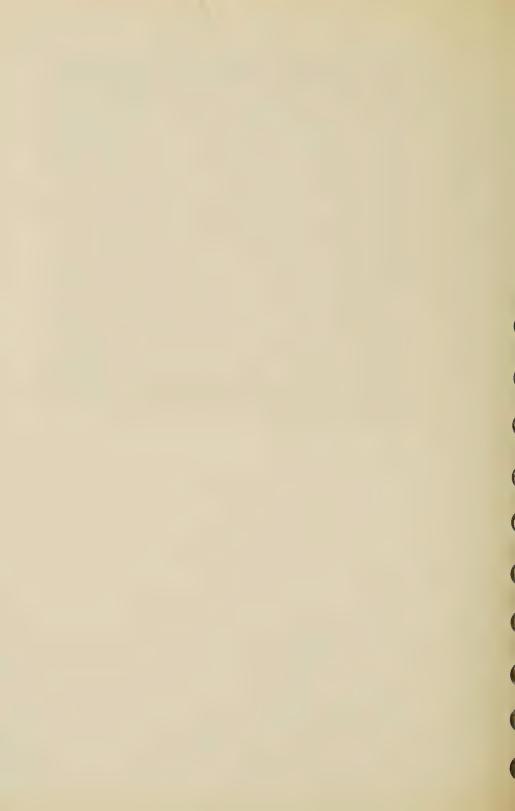
Extremely free flowering.

GROWING HABIT: Vigorous. Dwarf, compact, very uniform.

HEIGHT: 12 to 16 inches.

SPREAD: 24 to 28 inches.

USES: Borders and beds.





#### SIOUX

#### F. HYBRID MULTIFLORA

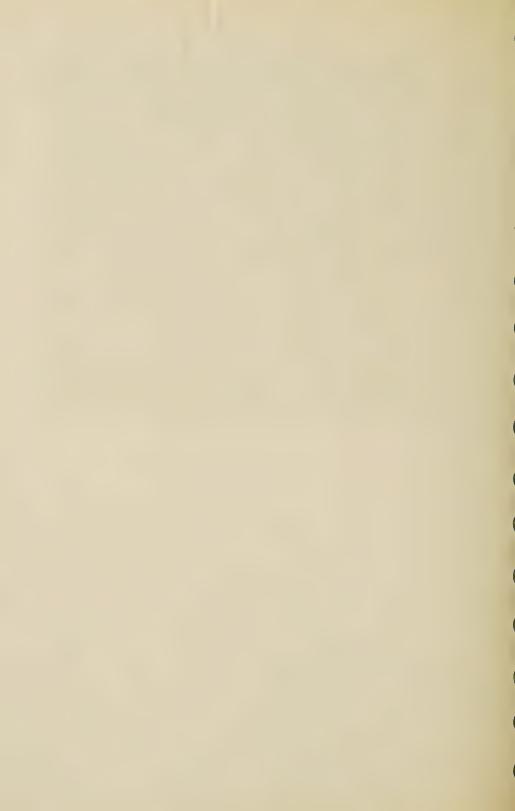
COLOR: Medium tone salmon.

FLOWERING CHARACTERISTICS: 2½ to 2¾-inch blooms. Free flowering.

**GROWING HABIT:** Vigorous. Very uniform, dwarf, compact, spreading.

HEIGHT: 13 to 16 inches. SPREAD: 24 to 28 inches.

USES: Border or bed.





Electro No. 60

# POW-WOW F1 HYBRID MULTIFLORA MIXTURE

COLOR: A blend of the multiflora varieties.

**FLOWERING CHARACTERISTICS:** 2<sup>1</sup>/<sub>4</sub> to 3 inch blooms. Very free flowering.

GROWING HABIT: Uniformly dwarf. Compact spreading.

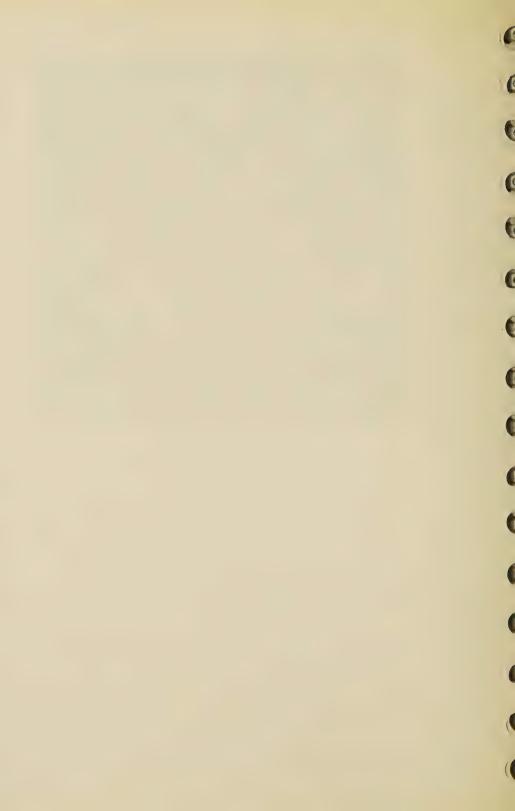
HEIGHT: 12 to 18 inches.

SPREAD: 20 to 28 inches.

USES: Borders, beds, boxes.

REMARKS: Transplant all seedlings in order to assure full

color range.



#### FLORISTS' HYBRID SNAPDRAGONS

#### MOUNTAIN PINK

Clear medium pink color identical to that of Chevoit Maid and Christmas Cheer. Early, only slightly later than Christmas Cheer. Very vigorous clean grower with long, strong stems and large spikes. Outstanding for stem growth and strength. Florets large and well spaced on the excellent spike. The first strong growing hybrid in the medium pink class and one of the finest in any color. Has been tested by experts in all sections of the country with excellent results.

#### GOLD MINE

Deep golden yellow, slightly fringed. Early with exceptionally strong fine stems and spikes with perfect placement of large florets. This has been judged an outstanding hybrid snapdragon by all who have seen it, including foremost snapdragon growers. Some say that it is the best yellow on the market. Certainly there are few if any better in any color. Adapted for any section or any type of growing conditions. Early enough to be in bloom for Chrstmas if sown in July, yet strong enough for late Spring and summer cloth house cut flower production.

#### IVORY TOWER

#### Non-shattering

As the name indicates, this mid-season to late variety is creamy ivory in color. The first real shatter-proof snapdragon. Strong, clean stems. Florets are well spaced on long spikes. Best for February to June cut.



#### Recent Introductions

# Plorist's Hybrid Snapdragons



Spartan White

#### SPARTAN WHITE

A vigorous and productive midwinter pure white that produces long spikes on firm stems. This new hybrid, bred at Michigan State College and released to us for production and distribution, is especially recommended for its ability to hold its florets after packing, storage and exposure \*to warm temperatures.

#### SPARTAN ROSE

A rose pink hybrid that flowers with Margaret. Especially recommended for extreme vigor, this hybrid has consistently yielded more and larger spikes than Margaret in replicated trials. Like Spartan White, this variety was bred at Michigan State College.

#### **NEW TIMES**

Bright Better Times rose red — a warmer color than snapdragon Better Times. The earliest snapdragon we've seen and it comes back well for repeat cuttings. Medium spikes, clean with excellent stems. After extensive trialing, demand forced introduction and New Times became one of our best sellers even before we listed it.





#### DOUBLE SNAPDRAGON

#### SNOWDRIFT IMPROVED

For Spring Flowering

Pure white, full double florets on strong, medium length stems. A definite improvement over the original introduction, Snowdrift Improved has been thoroughly trialed and has been very well received. Recommended culture is the same as for other forcing varieties except that this variety will respond well to a bit more feeding because of the extra requirements for producing the double florets. Sow after August 15 for spring flowering. Not recommended for mid-winter flowering.

Snowdrift Improved is especially recommended for shipping. The heavy florets will not "shatter" in shipping but are a little easier to break off on the sorting table. Individual florets work up into beautiful corsages.



#### THESE

### COLOR ILLUSTRATIONS

CAN BE USED IN

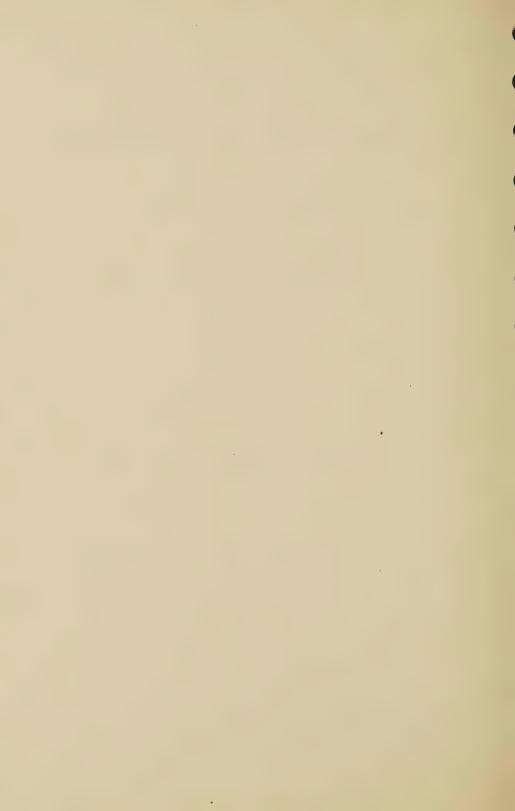
## YOUR CATALOG!

Four-Color Electros identical to those in this price

list are available to you at only

\$25.00 per set

F. O. B. Paonia, Colorado



# THE HEINN Clipper BINDER



Unlock lever at bottom of metal. Swing left half out far enough to allow sheets to be added or changed.



